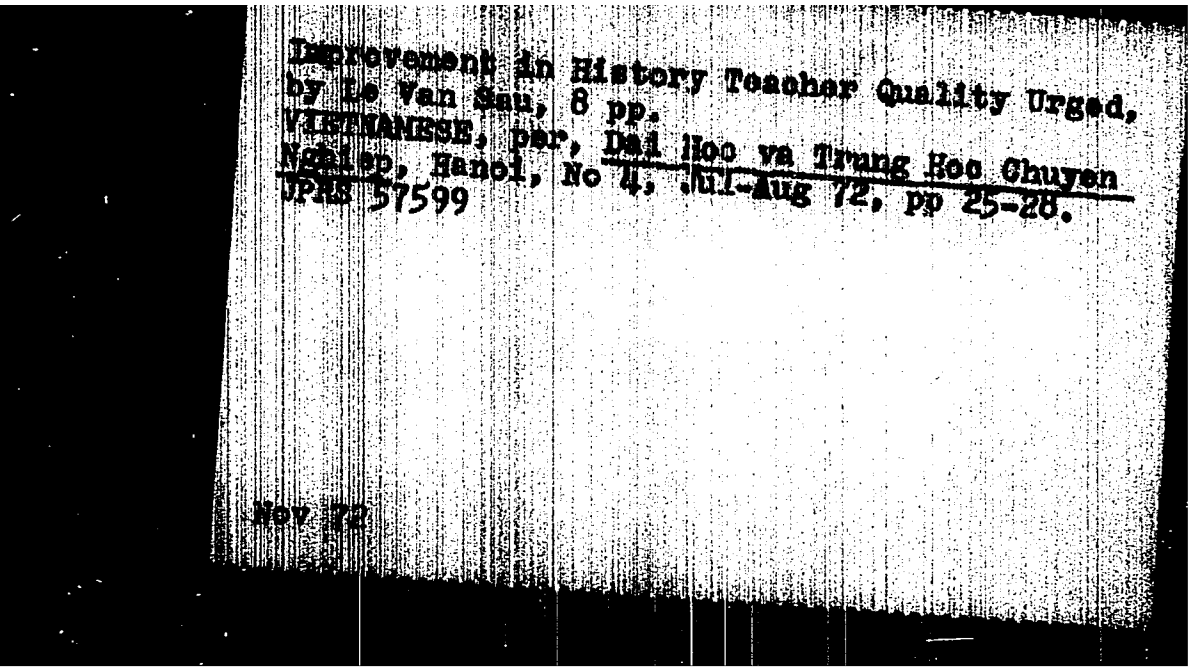
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

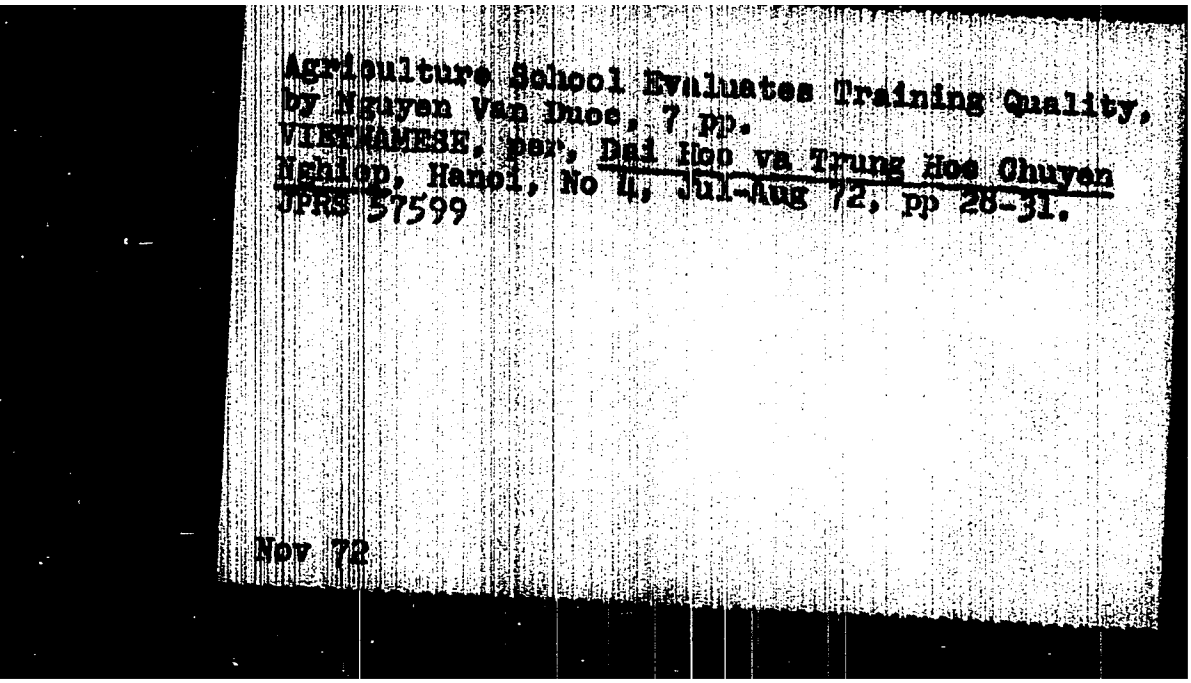


Improvement in History Teacher Quality Urged,
by Le Van Sau, 8 pp.
VIETNAMESE, per, Dai Hoc va Trung Hoc Chuyen
Nghiep, Hanoi, No 4, Jul-Aug 72, pp 25-28.
JPRS 57599

Nov 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3



Agriculture School Evaluates Training Quality, by Nguyen Van Duoc, 7 pp.
VIETNAMESE, per, Dai Hoc va Trung Hoc Chuyen Nghiep, Hanoi, No 4, Jul-Aug 72, pp 28-31.
JPRS 57599

Nov 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

On the Movements of Sand by Wave and Current, by Nakamura, Shiraishi, 11 pp.
JAPANESE, rpt, Dai 15-Kai Kaigan Kogaku Koenkai Koenshu, 1968, pp 115-120, Table of Contents.
ACSI K-0618

Oct 71

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

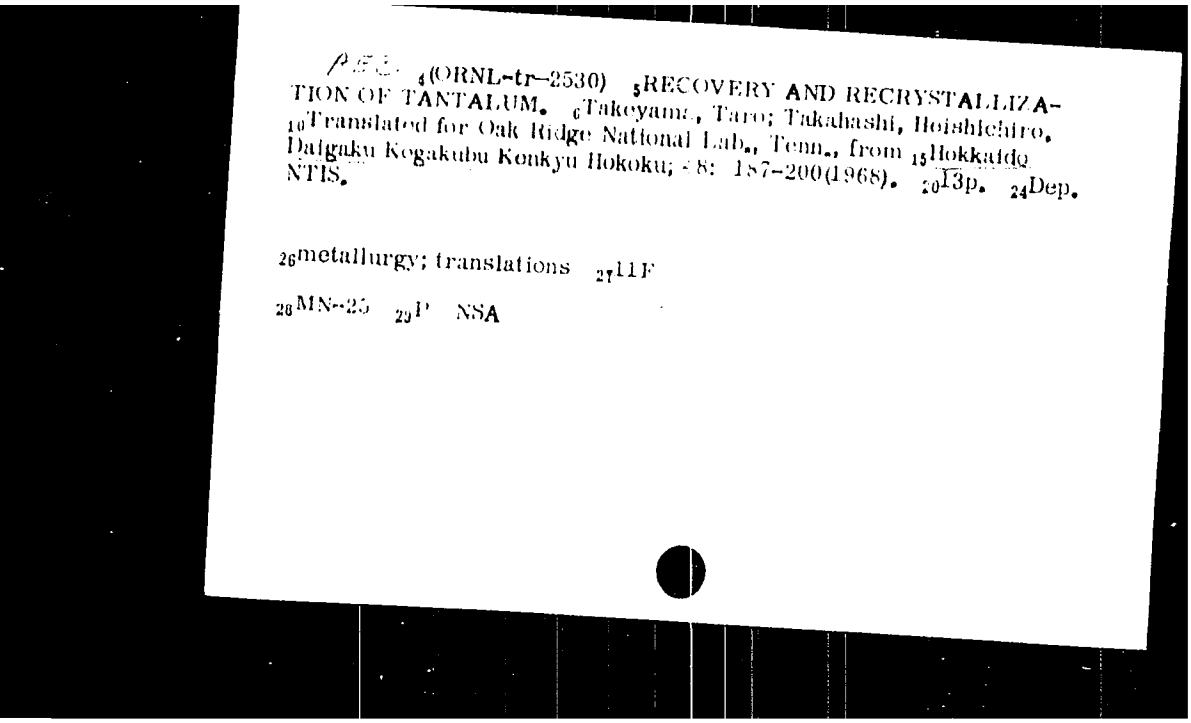
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Experiment on the Sand Ripple Spectrum by Waves, by Hino, Fukuaka, 10 pp.
JAPANESE, rpt, Dai 15-Kai Kaigan Kogaku Koenkai Koenshu, 1968, pp 121-125.
ACSI K-0619

Oct 71

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3



[4](ORNL-tr-2530) [5]RECOVERY AND RECRYSTALLIZATION OF TANTALUM. [6]Takeyama, Taro; Takahashi, Hoishichiro. [10]Translated for Oak Ridge National Lab., Tenn., from [15]Hokkaido Daigaku Kogakubu Kenkyu Hokoku; 58: 187-200(1968). [20]13p. [24]Dep. NTIS.

[26]metallurgy; translations [27]11F

[28]MN-25 [29]P NSA

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

(K-Trans-62) SOLUBILITY OF ^{85}Kr IN SOME ORGANIC SOLVENTS. Yamamoto, Yutaka; Takeda, Hiroshi. Translated for Oak Ridge Gaseous Diffusion Plant, Tenn., from Tokyo Daigaku Kogakubu Kiyo, A; No. 7, 44-5(1969). 5p. Dep. NTIS.

health and safety; translations 06R

MN-41 P NSA

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Some Basic Characteristics of Gas-Pressurized Lapped Polyethylene Tape Dielectric for Extra-High Voltage Cables. Parts 1-4. by M. Nakagawa, M. Saito and H. Otaka.
JAPANESE, per, Dainichi Nihon Densen Bull,
No 34, Nov 1966, pp 29-34
No 35, Mar 1967, pp 37-40
No 36, July 1967, pp 1-4
No 39, July 1968, pp 17-24.
CEGB-Tr 5032D- 5035D

Sci/Elect
Jun 69

384,512

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Kuwait Fund for Arab Economic Development
Created, 18 pp.
ARABIC, per, Dalil-al-Kuwait, Oct 1965,
pp 323-328.
JPRS 45840

NE-Kuwait
Econ
Sept 68

362,456

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Measurement of Field Intensities of Loran-C Radio Waves, by A. Irumata.
JAPANESE, per, Dempa Kenkyusho Kiho, Vol 15, No 79, 1969, pp 428-434.
*AFCRL

Jan 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Progresses of Crystallization in Total Sugars of Hi-D.H, Investigated by a Rapid Method of Routine Analysis Estimating the Respective Quantities of Monohydrated and Anhydrous Dextrose in Blends, by Titsu Furuimura, 26 pp. JAPANESE, par, Hokuyoho Gijutsu Kenkyu Kaiho, Vol 31, 1965, pp 20-25.
TC-1882

324,377

Sci - Biol & Med
May 67

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

The Diastatic Enzyme Manufactured by Miles Chemical Company of the USA, by M. Hagi, T. Okubo.
JIRAIKEN, per, Zymurgy (Hakkou Kenkyu Kaiho, Vol 31, 1965, pp 37-41.
Chem Trans Sv 3121

319,976

Sci - Biological and Medical Sciences
Mar 67

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Spray Crystallization of Total Sugar, by
Y. Komai.
JAPANESE, per, Denpun(?) Gijutsu Kenkyu Kaiho,
Vol 32, 1965, pp 59-69.
Chem Trans 8v 3059

319,967

Sci - Biological and Medical Sciences
Nov 67

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

The Enzyme for the Isomerization of Glucose,
by T. Sato.
JAPANESE, per, Hokkaido Daigaku Kenkyu Kaiho,
Vol 32, 1965, pp 81-88.
Chem Trans 8v 3060

319,970

Sci - Biological and Medical Sciences
Mar 67

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

New Methods for the Manufacture of Fructose Using Glucose as a Raw Material, by S. Azuma. JAPANESE, pub, Daigaku Gijutsu Kenkyu Kaiho, Vol 33, 1966, pp 1-8.
Chem Trans 8v 2654

319,961

Sel - Chemistry
Mar 67

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Catalytic Isomerization of Glucose by Calls,
by Y. Machida.
JAPANESE, par, Denpunto Gijutsu Kenkyo Kaiho,
1966, pp 9-14.
Chem Trans Sv 2653

319,960

Sci - Biological and Medical Sciences
Mar 67

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

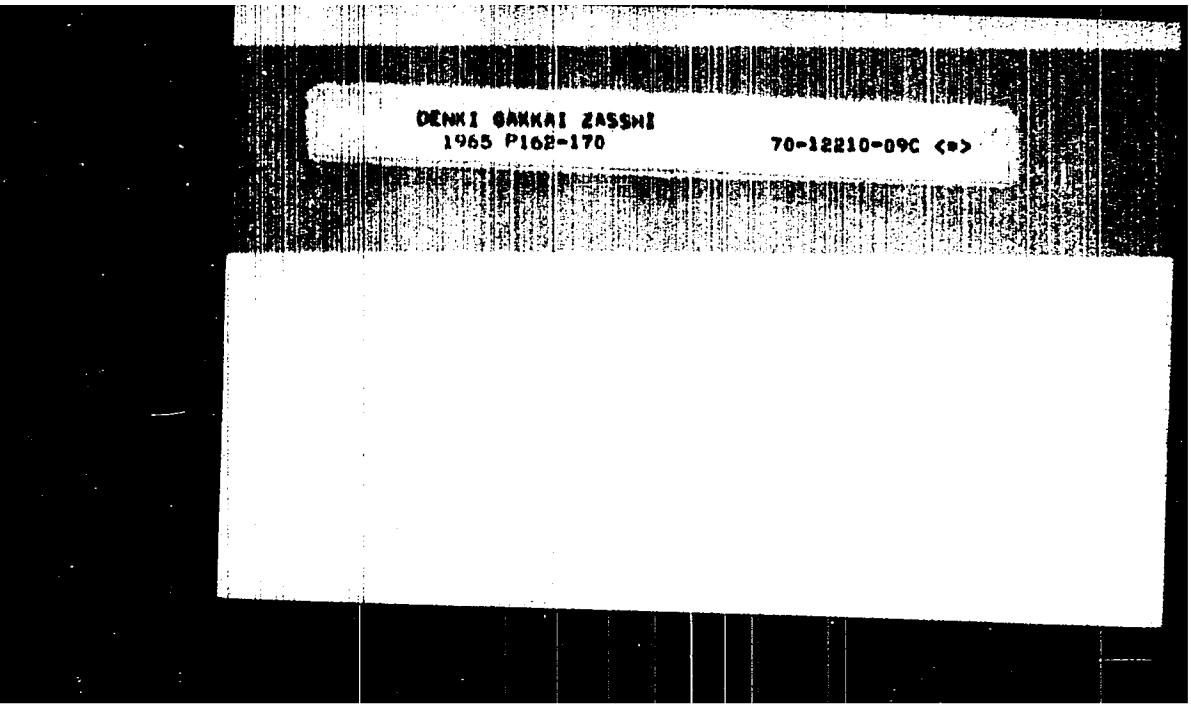
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

English Title Unknown.
JAPANESE, per, Denke Jigyo No Genkya, Dec, 1969,
Table of Contents.
DIA IN 1069-70

March 71

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

The Analysis of the Transient Response of the Time-Varying Control System by the z-Transform Method, by K. Hirai. JPANESE, per, Denki Gakkai Zasshi, Vol 85, No 3, 1965, pp. 504-13.
NTC 69-11664-09C

Sci-Earth Sci
July 69

386,652

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

1968

Denki Gakkai Zasshi, Vol 88, No 7, 1968.

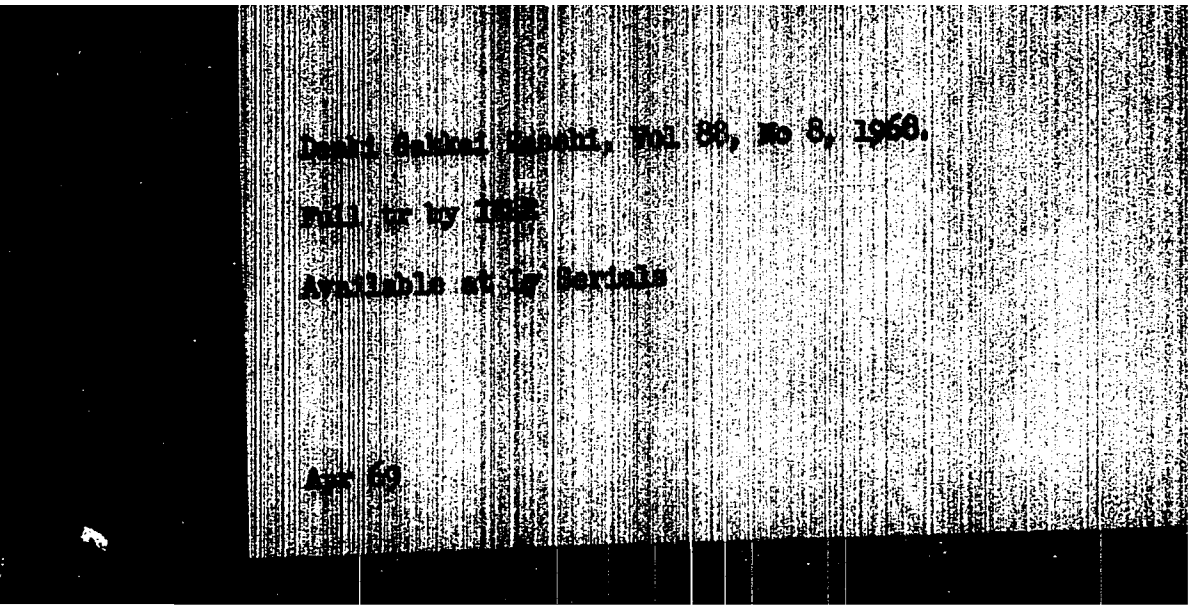
Full tr by IEEE

Available at Ly Serials

Apr 69

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Denki Gakkai Zasshi, Vol. 88, No 9, 1968.

Full tr by IEEE

Available at Ly Serials

May 69

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

1968

Denki Gakkai Zasshi, Vol 88, No 10, 1968

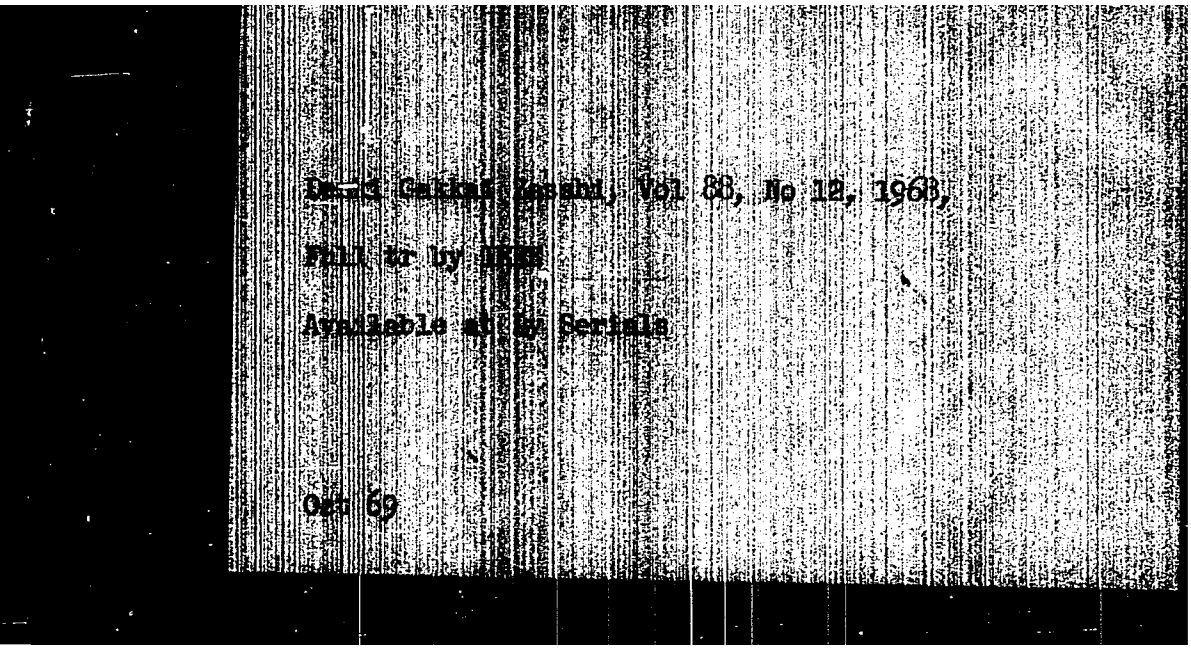
Full tr by IEEE

Available at Ly Serials

Aug 69

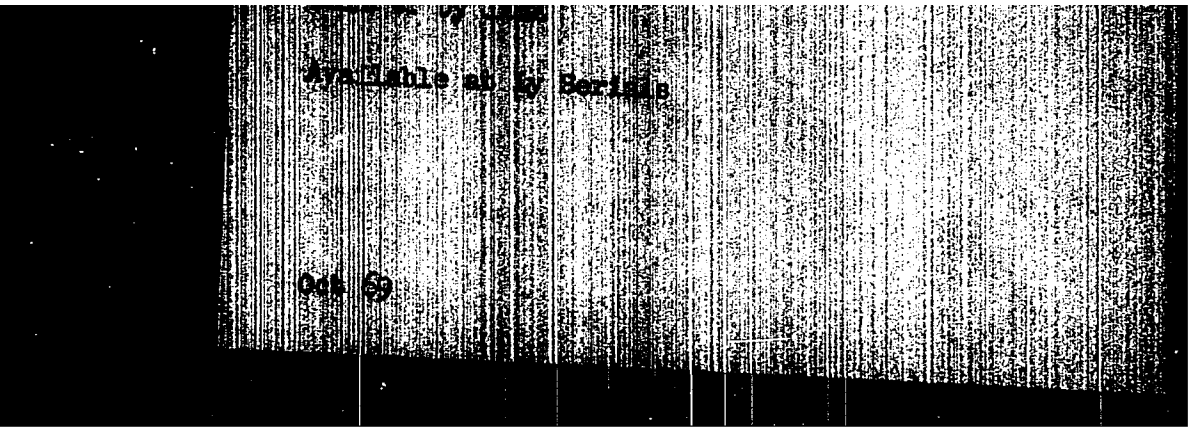
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3



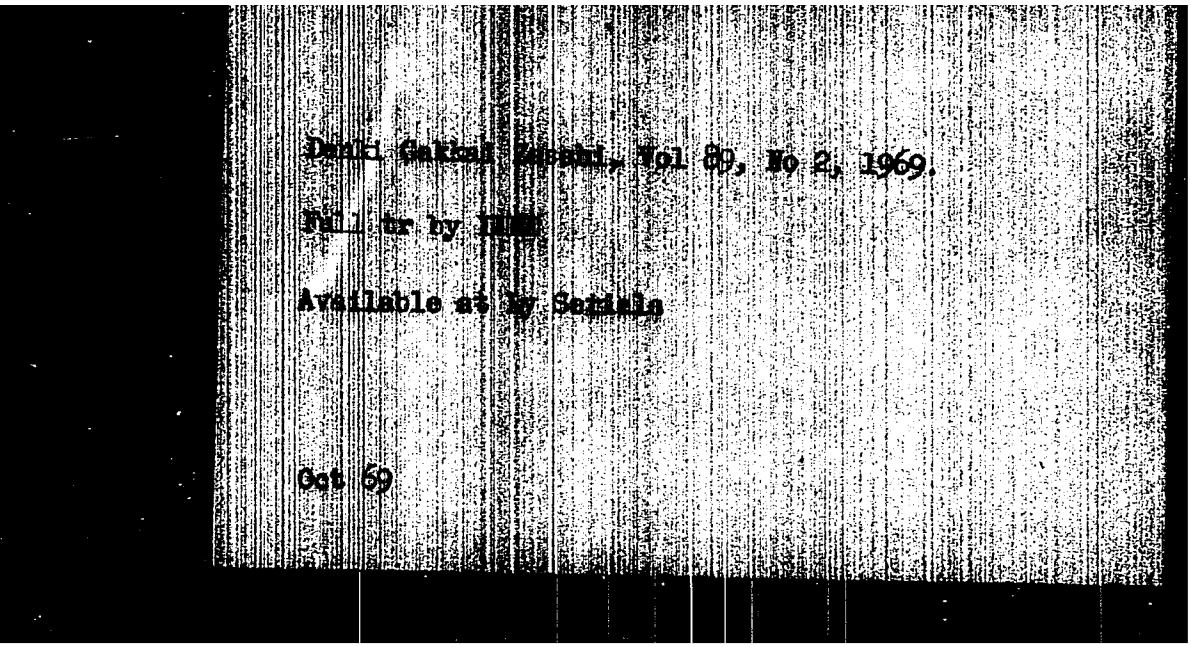
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3



Delhi Cattle Digest, Vol 22, No 2, 1969.

Full tr by [redacted]

Available at Ag Serials

Oct 69

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Denki Gakkai Zasshi, Vol 89, No 3, 1969.

Full tr by IEEE

Available at Ly Serials

Nov 69

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Denki Gakkai Zasshi, Vol 89, No 5, 1969.

Full tr by IEEE

Available at Ly Serials

Jan 70

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Denki Gakkai Zasshi, Vol 89, No 6, 1969.

Full tr by Scripta Electronica

Available at Ly Serials

Mar 70

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Denki Gakkai Zasshi, Vol 89, No 7, 1969, pp 1-78.

Full Trans by Scripta Electronica, Inc.

Available at Ly/Serials

Apr 70

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Denki Gakkai Zasshi, Vol 89, No 8, Aug 1969, pp 1-78.

Full Trans. by Inst. of Electrical & Electronics Engr.

Available at Ly/Serials

Apr 70

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Denki Gakkai Zasshi, Vol 89, No 9, 1969, pp 1-120.

Full Trans. by IEEE

Available at Ly/Serials

Jun 70

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Denki Gakkai Zasshi, Vol 89, No 10, 1969.

Full tr by Scripta Electronics

Available at Ly Serials

July 70

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Denki Gakkai Zasshi, Vol 89, No 11, Nov 1969
pp 1-94

Full tr by IEEE

Available from Ly Serilas

Sept 7?

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Denki Gakkai Zasshi, Vol 89, No 12, 1969.

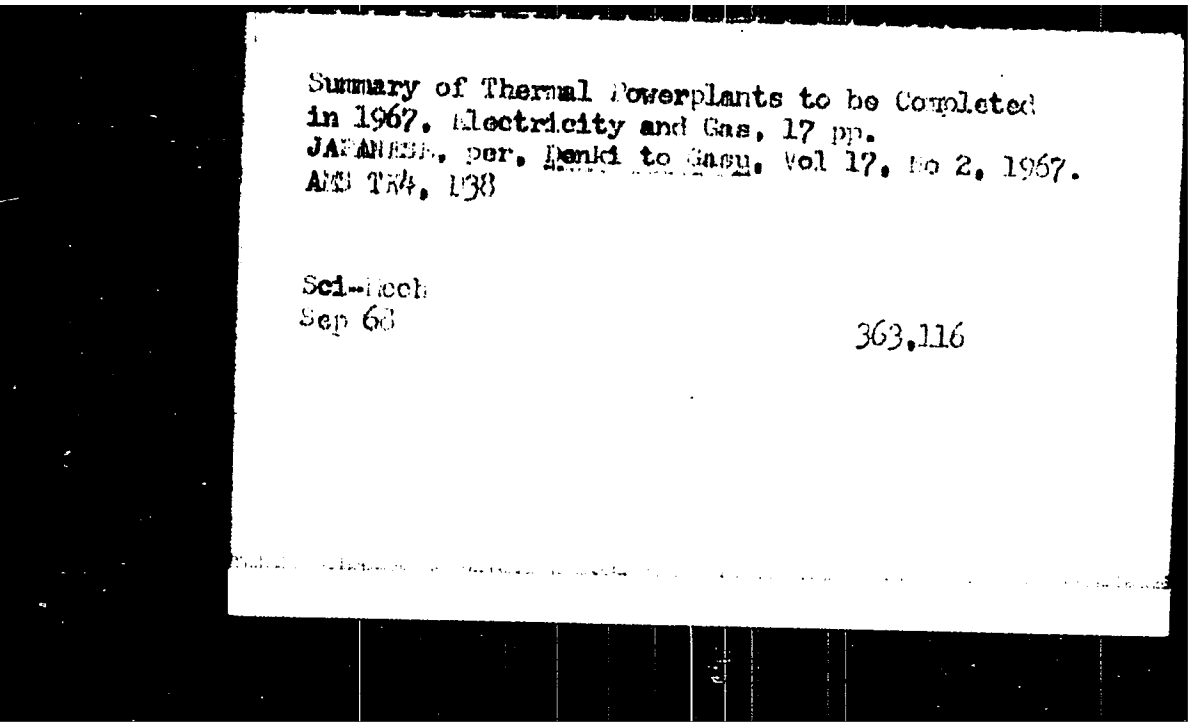
Full tr by Scripta Electronica

Available Ly Serials

Dec 70

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3



Summary of Thermal Powerplants to be Completed in 1967. Electricity and Gas, 17 pp.
JAPANESE, per. Denki to Gasu, Vol 17, No 2, 1967.
AID TS4, 138

Sci-Tech
Sep 68

363.116

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Present Status of Electric Power Industry.
JAPANESE, per, Denki Jigyo No Genkyo, December 1969.
DIA IN 1201-70

Aug 71

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

The Accidential Printing Effect in Magentic Tape of the Cobalt Substituted Gamma Ferric Oxide Powder, by Hayama Humitada and Totikubo Itiro.
JAPANESE, per, Denki-Kagaku, No 2, 1965, pp 34-43.
*Dept of Navy/NRL

Sci-Phys
Apr 67

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Production of High Purity Uranium by Fused Salt Electrolysis, by Ikuzaro NAKAJIMA, Masamichi KOIZUMI, Masahiro SUZUKI, 15 pp. JAPANESE, per, Denki Kagaku, Vol 33, No 2, 1965, pp 122-126. PJ1186167 C4111563-67
AEC NSJ Tr-72

326,469

Sci - Nuclear Science
June 67

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Study on Solid Electrolyte Cells. Report No 5. The Conductivity of Solid Electrolytes IV. On the Ag_3SI-AgI and Ag_3SI-Ag_2S Solid Solution, by T. Tahahashi, O. Yamamoto. 19p.
JAPANESE, per, Denki Kagaku, Vol 33, 1965, pp 346-350.
SLA TT-66-10347

Sci-Chem
Sept 66

310,376

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Corrosion of Mild Steel in High-Temperature Sodium Hydroxide Solutions, by O. Asai, N. Kawashima.
JAPANESE, per, Denki Kagaku, Vol 33, 1965, pp 444-451.
Dept of Navy NRL tr No 1161

Sci-Chem
Mar 69

376,331

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Corrosion of Iron in High Temperature and Pressure Water. 1. The Corrosion Rate and the Structures of Product Films, by T. Mukaibo.
JAPANESE, per, Denki Kagaku, Vol 33, No 8, 1965, pp 576-583.
NLL 9022.09 (4412)

Sci-Mat
Nov 67

345,380

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Aging Effect and Thermal Demagnetization of Magnetic Iron Oxide Tapes Solid State, by Yasuo Imaoka, 14 pp.
JAPANESE, par. Denki Kagaku, Vol 33, 1965, pp. 641-646.
NRL 1112

Sci/Chem
Sep 67

338.153

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Stress in the Oxide Films of Zirconium and Zircaloy-2 During Anodic Oxidation, by Suso Nomura & Cho Akutsu.
JAPANESE, per, Denki Kagaku (Tokyo), Vol 33, No 10, Oct 1965, pp 723-727.
AEC-NSJ-Tr-94

P911066668-V

Sci/Mat
Apr 68

351,219

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Oxidation of Magnotite Powder by Fused Salts,
by Yasuo Imaoka, 11 pp.
JAPANESE, per, Denki Kagaku, Vol 33, 1965,
pp. 872-875.
NRL 1113
Dept of Navy

Sci/Chem
Sep 67

338,154

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Digital Magnetic Recording Tape Using Co-Doped γ-Fe_2O_3, by Shigezo Tochihara, Yoshiaki Makino and Fumiro Saito, 11 pp.
JAPANESE, per. Denki Kagaku, Vol 33, 1965, pp. 876-879.
NRL 1115

Dept of Navy

Sci/Chem
Sep 67

340.456

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

An Application of Rapid Method to the Measurement of Polarisation Characteristics of Iron in Acid, by O. Okamoto.
JAPANESE, par, Denki Kagaku, Vol 25, 1966, pp 166-174.
*FTD-HT-23-963-68C

Sci/Phy
Oct 68

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Preparation of Flows from 1,2,-Dichloroethane by Electrochemical Fluorination, by H. Isaki, S. Mabuchi.
JAPANESE, per, Denki Kagaku, Vol 34, 1966, pp 29-34.
NTC 69-15428-07D

Sci-Chem
Dec 69

398,435

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Magnetic Properties of Fe_3O_4-γFe_2O_3 System Obtained by the Reduction of γ-Fe_2O_3, by Yasuo Imoka. 13 pp.
JAPANESE, per. Denki Kagaku, Vol 34, 1966, pp 39-42.
Dept of Navy NEL tr 1124

Sci-Physics
Oct 67

340,800

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Corrosion of Mild Steel in High Temperature Aqueous Solutions of Potassium Hydroxide, Rubidium Hydroxide and Cesium Hydroxide, by O. Asai, N. Kawashima. JAPANESE, per, Denki Kagaku, Vol 34, 1966, pp 201-205.
Dept of Navy NRL Tr No 1158

Sci-Chem
Mar 69 376,328

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

The Characteristics of the Fuel Cell with CeO_2 - La_2O_3 Solid Electrolyte, by T. Takahashi, et al, JAPANESE, per, Denki Kagaku, Vol 34, 1966, pp 205-209.
*ABC LS/C/2480

NLL [illegible]

Sci/Elec. & Elec Engr
Nov 66

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Semiconducting Properties of a-Fe_2O_3, by Yasuo Imoka, 13 pp.
JAPANESE, per, Denki Kagaku, Vol 34, 1966, pp 515-518.
Dept of Navy NRL tr 1122

Sci-Mats
Oct 67

340,798

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Magnetic Recording Characteristics of Gamma-Ferric Oxides with Various Particle Shapes, by Shoichi Okamoto, Shigeo Tochihara, 24 pp. JAPANESE, per, Denki Kagaku, Vol 34, 1966, pp 749-756.
Dept of Navy NRL tr 1119

Sci-Methods and Equip
Oct 67

340,644

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Corrosion of Mild Steel in High Temperature Lithium Hydroxide Solutions, by O. Asai, N. Kawashima.
JRPANESE, per, Denki Kagaku, Vol 34, 1966, pp 761-765.
Dept of Navy NRL tr No 1159

Sci-Chem
Mar 69

376,329

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Effects of Substituting Co^{2+} and Ni^{2+} and Heat Treatment on the Abnormal Increase of Coercive Force of Fe_3O_4-γFe_2O_3 Powder, by Yasuo Imaoka, 16 pp.
JAPANESE, per, Denki Kagaku, Vol 34, 1966, pp 824-828.
Dept of Navy NEL tr 1123

Sci-Physics
Oct 67

340.799

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Behavior of In in CdIe Crystals, by
M. Yokozawa, 6 pp.
JAPANESE, per, Denki-Kagaku, 34, 1966, p
pp. 828-833.
*Nat. Bur. Stand. TT 70-57172

Sci/chem
May 70

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Yamamoto, Osamu

Studies on solid electrolyte cell (part 3), The solid electrolyte cell with Ag_3SI Thi film, by Yamamoto, O
JAPANESE, per, Denki Kagaku, vol 34, 1966, pp 833-838
NASA TT F 14,196

mar 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

On the Surface State of Platinum Anode for Electroyltic Persulfate Manufacture by X-Ray Examination, by Toshio Inoue, 20 pp.
JAPANESE, per, Denki Kagaku, Vol 25, 1967,
pp 576-583.
P911042668
AEC-ENL-T -168

Sci-Elec
Mar 68

349.336

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Anodic Oxidation of Aluminum at High Current Densities, by Michiko Shimura, Sakae Tajima.
JAPANESE, per, Denki Kagaku, Vol 35, 1967,
pp 220-225. P91120086S-V
AEC-UCRL-Trans-10239

Sci-Phys
Aug 68 364,565

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

[illegible] (AI-Trans-276) INFLUENCE OF IMPURITIES ESPECIALLY LEAD IN MANGANESE DIOXIDE UPON THE CORROSION OF ZINC. Era, Akio; Takehara, Zenichiro; Yoshizawa, Shiro, Translated for Atomics International, Canoga Park, Calif., from Denki Kagaku; 35: 414-19(1967). 11p. Dep. NTIS.

corrosion; metallurgy; translations 11F

MN-25 P NSA

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

An Application of the Electrochemical pH-Stat to the Study of the Hydrolysis of Metal Ions, by Takashi Morozumi, F. A. Posey.
JAPANESE, por, Donki Kagaku, Vol 35, 1967, pp 633-638.
AEC-ORNL-Tr-1941

P911202968-V

Sci-Chem
Aug 68

364,566

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Corrosion Products of Mild Steels in High-Temperature Alkali Hydroxide Aqueous Solutions, by O. Asai.
JAPANESE, per, Denki Kagaku, Vol 35, 1967, pp 638-641.
Dept of Navy NRL tr No 1160

Sci-Chem
Mar 69 376,330

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Effect of Lithium Hydroxide on Corrosion of Mild Steel in High-Temperature Sodium Hydroxide Solutions, by O. Asai, N. Kawashima.
JAPANESE, per, Denki Kagaku, Vol 35, 1967, pp 702-704.
Dept of Navy NRL Tr No 1157

Sci-Chem
Mar 69

376,327

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Economical Evaluation of the Brine Electrolytic Process with a Cation Exchange, by M. Minagawa, T. Ueda.
JAPANESE, per, Denko Kagaku, Vol 35, No 11, 1967, pp 823-827.
NTC 69-11260-07A

Sci-Chem
July 69 386,985

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Corrosion of Mild Steel in High Temperature Solutions Containing Two Kinds of Alkali Hydroxide, by O. Asai.
JAPANESE, per, Denki Kagaku, Vol 35, 1967, pp 857-861.
Dept of Navy NRL TR No 1162

Sci-Chem
Mar 69

376,332

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Diffusion and Solid Solubility of In in ZnTe Crystals, by M. Yokozawa, 5 pp. JAPANESE, per, Denki-Kagaku, 36, 1968, pp. 282-286.
*Nat. Bur. Stand. TT 70-57173.

Sci/chem
May 70

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

TAKAHASHI, T. and others. Anode materials for high-temperature solid electrolyte fuel cells.
DenkiKagaku 36:345-9 (1968) (CRL/D. 864)

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Studies on Continuous Electrofinishing of Metal Wire and Strip Without Auxiliary Electrode - I. Complete Immersed Process, by N. Fujino, et al. JAPANESE, per, Denki Kagaku, Vol 37, No 3, 1969, pp 216-223.
*BISI 7785

sci/ materials
dec69

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

DENKI KAGAKU, Vol 37, 1969, pp 328-335
NTC 70-10778-07B

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Anodic Oxidation of the Ti-Zr Alloys in the Region Below the Oxygen Evolution Potential, by Koreaki Nakata, Yoshio Iida, 11 pp.
JAPANESE, per, Denki Kagaku, May 1969, pp 366-369.
AEC-Tr-7201

c/Chem
Jan 71

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Hydrogen Overvoltage and Properties of Electrode Metals, Part I., by H. Kita
JAPANESE, per, Denki Kagaku, Vol 31, 1970, pp 17-26
NTC 71-16431-07D

mar 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Effect of Pretreatment by Electric Current on the Characteristics of Oxygen Electrode of Solid Electrolyte Fuel Cell, by T. Takahashi, JAPANESE, per. Denki Kagaku, Vol 38, No 4, 1970, pp 268-293.
BISI 9703

June 71

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

New Resources and New Transformations, the Prospects of MHD Power Generation, by T. Honma
JAPANESE, per, Denki Kagaku, Vol 38, 1970,
pp 550-555
NTC 71-16430-10A

mar 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Sakaguchi, M

Formation Of Zinc Oxide On The Surface Of Zinc Sulphide

DENKI KAGAKU, Vol. 38, 1970, pp 671-675

NTC-72-14607-07B

Jan 73

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Anode Effect and Graphite Fluoride, by
Watanabe Nobautsu, 21 pp
JAPANESE, per, Denki Kagaku, Vol 39, No 2, 1971,
pp 123-130
NASA TT F 14,053
AEM/FSTC-HT-23-36-72

mar 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Applications to the Studies on Solid Electrolytes,
by T. Takahashi.
JAPANESE, per, Denki Kagaku, Vol 39, No 7, July 1971.
*FSTC-HT-23-0763-72

Nov 71

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

The Latest Trends in the Battery Manufacturing Field in Japan, by T. Ishikawa.
JAPANESE, per, Denki Kagaku, Vol 39, No 7, 1971.
FSTC-HT-23-0762-72
NRC C-11079
NTC 72-60615.10C

Nov 71

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Application to Nonaequous Systems, by
T. Gutinaga, 17 pp.
JAPANESE, per. Denki Kagaku (Electrochemistry)
Vol 39, No 9, Sept 1971, pp 785-790.
ACSI-K-1742
FSTC-HT-23-1215-72

May 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

A PRESENT SITUATION AND ITS FUTURE PROGRESS O
F GRAPHITE FLUORIDE %POLYCARBON MO

WATANABE NOBUAT LANGUAGE-JA COUNTRY-JA

DENKI KAGAKU VOL 40 NO 8 AUG 1972 PP 547-553

FSTC-HT-23-0955-73

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

SELF DISCHARGE OF ZINC ELECTRODE IN OXYGEN SATURATED AQUEOUS SOLUTIONS OF POTAS

TAKEHARA ZENICH LANGUAGE-JA COUNTRY-JA

DENKI KAGAKU VOL 40 NO 8 AUG 1972 PP 572-576

FSTC-HT-23-0954-73

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPLICATIONS OF FLUIDIZED BED ELECTRODES IN E
LECTROCHEMICAL SYSTEMS

HIRAI TAKETSUGU LANGUAGE-JA COUNTRY-JA

DENKI KAGAKU VOL 40 NO 9 SEPT 1972 PP 627-631

FSTC-HT-23-0956-73

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Studies on Electrochemical Behavior of the Molten Aluminum Chloride-Alkali Chloride Systems (Part I) Vapor Pressure of the Fused Mixtures of Aluminum Chloride and Sodium Chloride, by Narita, Toshio, 20 pp.
JAPANESE, per, Denki Kagaku, Oyobi Kogyo Butsuri Kagaku, Vol 36, No 4, 1968, pp 300-305.
AIR/FTD-HC-23-1124-71
GOVERNMENT USE ONLY

Aug 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Electrodeposition of Aluminum From the Aluminum Chloride-Lithium Aluminum Hydridetetrahydrofuran Baths, by N. Ishibashi.

JAPANESE, per, Denki Kagaku Oyobi Kogyo Butsuri Kagaku, Vol 37, No 1, 1969, pp 73-77.

NTC-71-10404-11F

Nov 71

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Hoshino, Y.

Progress in Magnetic Recording Materials.
DENKI KAGAKU (OYOBI KOGYO BUTSURI KAGAKU), Vol 38,
pp 536-549, 1970.
NTC-72-15054-14C

Feb 73

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Study on the Zirconium-Chlorine System, by
K. Uchimura and K. Funaki.
JAPANESE, per. Denki Kagaku-shi, Vol 33, 1965,
pp 153-167.
PB113 34767
AEC IA-TR-67-62

Sci-Chem
Nov 67

343.652

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Sublimation Pressures and Some Thermodynamic Properties of Zirconium and Hafnium Tetrachlorides, by K. Funaki and K. Uchimura.
JAPANESE, per. Denki Kagaku-shi, Vol 33, 1965, pp 167-171.
P911340267
AEC LA-TR-67-63

Sci-Nucl Sci
Nov 67

343.638

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

The Effects of the Deformation Process on Hot Workability of Heat Resisting Steel, by T. Ito & T. Watanabe.
JAPANESE, per, Denki Seiko, Vol 37, No 5, 1966, pp 199-207.
BISI 6031

Sci/Mat
June 68

358,487

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Studies on the Development of Plasma Steelmaking Furnaces, by I. Eguchi and K. Kato.
JAPANESE, per, Denki Seiko, Vol 38, No 3, 1967, pp 113-123.
O. A. Trans. 1030

sci/
feb 71

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

M. Saito

Changes of bar size in rotary straightening, by M. Saito
JAPANESE, per, Denki-Seiko, Sept 1968, pp 279-286
*BISI 10039

may 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Evaporation Characteristics of Iron-Nickel Alloys,
by A. Ito, T. Nomoto, 43 pp.
JAPANESE, per, Denki Shikenjo Iho, Vol 31, No 6,
1967, pp 797-808.
AEC/UCRL-Tr-10465-70

Sci/Mat
Jul 70

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Studies on Loss of Coolant Accident in Water Cooled Nuclear Power Reactors. Part 2, by Tadasu Takekoshi, Keibei Hirata, et al. 49 pp. Japanese, per, Denki Hikenshō Iho, Vol 32, 1968, pp 975-999.
AEC tr 7047
CNRI

sci/ nuclear sci
otc 69

394,336

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

The High-Concentration Au Diffusion in Si, by
H. Toshima.
JAPANESE, per, Denki Shikensho Iho, Vol 33, No 6,
1969, pp 631-638.
NTC-71-12375-20L

Nov 71

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Diffusion of Dopants in Silicon. Part III. Antimony Diffusion Into Silicon Using $SbCl_5$.

by Y. Tarui.
JAPANESE, per, Denki Shikensho Iho, Vol 33, 1969, pp 716-718.
NTC-71-15030-20L

Feb 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3

Diffusion of Dopants in Silicon. Part IV.
N^{+} Buried Layer Diffusion Using Metal Antimony,
by Y. Tarui.
JAPANESE, per, Denki Shikensho Iho, Vol 33,
No 6, 1969, pp 719-722.
NTC-71-15021-20L

Feb 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302060013-3